

Serial No: 08/468,011
Ref No: PF201

- E2
(c) a nucleic acid sequence encoding at least 30 contiguous amino acid residues of the polypeptide encoded by the human cDNA contained in ATCC Deposit No. 97186; and
(d) a nucleic acid sequence complementary to the nucleic acid sequence of (a), (b) or (c).

In claim 62, please delete "recombinant".

- E3
63. (Once amended) An isolated [A recombinant] host cell transformed or transfected with [comprising] the DNA of claim 61.

In claim 64, please delete "gene".

- E4
66. (Once amended) The isolated polynucleotide of claim 56 consisting of a nucleic acid sequence selected from the group consisting of:

- (a) a nucleic acid sequence encoding the polypeptide encoded by the human cDNA contained in ATCC Deposit No. 97186;
- (b) a nucleic acid sequence encoding the polypeptide encoded by the human cDNA contained in ATCC Deposit No. 97186, [excepting the] wherein the encoded polypeptide lacks an N-terminal methionine;
- (c) a nucleic acid sequence encoding at least 30 contiguous amino acid residues of the polypeptide encoded by the human cDNA contained in ATCC Deposit No. 97186; and
- (d) a nucleic acid sequence complementary to the nucleic acid sequence of (a), (b) or (c).

Remarks

Claims 42-67 are pending.

I. Amendments

The word "recombinant" was deleted from claims 50 and 62. Support "A vector" may be found throughout the specification, for example, see the discussion beginning on page 17, line 10.

Claims 51 and 63 were amended such that "recombinant" was replaced with "isolated" and where the isolated host cell is "transformed or transfected" with certain DNAs. Support for host cells "transformed or transfected" may be found in the specification, for example, at page 13, line 29.

The word "gene" was deleted from claims 52 and 64. Support for heterologous regulatory sequences which control expression may be found in the specification, for example, at page 14, lines 23-25. On page 13 the specification lists several examples of such heterologous expression control sequences.

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Claims 56 and 66 were amended to clarify that member (b) of the Markush group in those claims is a nucleic acid sequence which encodes all of the polypeptide (i.e. the entire amino acid sequence) encoded by the deposit cDNA except the N-terminal methionine. Support for such polypeptides lacking an N-terminal methionine may be found in the specification, for example, at page 19, lines 27 and 28.

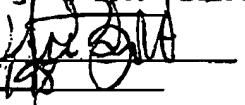
Accordingly no new matter has been added by the present amendment.

Respectfully submitted,

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